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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/545,707	04/07/2000	Sundaram Ramakesavan	42390.P8181	1262

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EXAMINER

NGUYEN, LE V

ART UNIT	PAPER NUMBER
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2174

DATE MAILED: 01/14/2004

15

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/545,707

Applicant(s)

RAMAKESAVAN, SUNDARAM

Examiner

Le Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) ____ is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-9 and 11-23 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

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DETAILED ACTION

1. This communication is responsive to Amendment D, filed 10/31/03.
2. Claims 1-9 and 11-23 are pending in this application. Claims 1, 8, 16 and 18 are independent claims; claims 1-4, 8-11 and 16-21 have been amended; and claim 9 has been cancelled. This action is made Final.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Objections

4. Claims 11-12 are objected to because of the following informalities: they depend on a claim that has been cancelled. Appropriate correction is required.

Claim Rejections - 35 USC § 103

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5. Claims ^{1-9 and 11-23}~~1-23~~ are rejected under 35 U.S.C. 103(a) as being unpatentable over Wagner et al. (“Wagner”, US 6,169,911 B1).

As per claim 1, Wagner teaches a method of mapping electronic devices coupled to a wireless network comprising:

(a) displaying a first list of names of a plurality of electronic devices coupled to the wireless network on a display screen of a first electronic device coupled to the wireless network (fig. 3A, “Address Book”);

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(b) displaying a visual cue on the display screen, in response to receiving a broadcast of a wireless identification signal from a second electronic device, wherein a broadcast of a wireless identification signal may be sent to multiple electronic devices, the cue identifying a default name associated with the second electronic device in the first list of names of electronic devices (col. 6, lines 40-41; *an identification signal such as a telephone number from a second electronic device associated with the first electronic device "Address Book" appears in the display screen*; col. 6, lines 24-45; col. 8, lines 22-24 and lines 49-54; *i.e. users may send messages to multiple electronic devices*); and

(c) providing an option on the first electronic device to rename the default name associated with the second electronic device to a local name (col. 4, lines 55-58; *user may access various functions of a telephone address book such as inherent functions of editing/renaming an address book*).

However, Wagner does not explicitly disclose that a broadcast of a wireless identification signal may be sent to multiple electronic devices from the second electronic device. Official Notice is given that broadcast of a wireless identification signal may be sent to multiple electronic devices from a second electronic device is well known in the art as is the case if Wagner's second electronic device also uses Wagner's teaching of broadcasting a wireless identification signal to multiple electronic devices. Therefore, it would have been obvious to an artisan at the time of the invention to include a broadcast of a wireless identification signal may be sent to multiple electronic devices from the second electronic devices to Wagner's broadcast of a wireless identification signal may be sent to multiple electronic devices in order to provide users with a method to communicate with a plurality of users.

As per claim 2, Wagner teaches the method of mapping electronic devices coupled to a wireless network comprising an option to broadcast a wireless identification signal from the first electronic device to the multiple electronic devices, including the second electronic device to cause a visual cue to be displayed on a display screen of the second electronic device, the cue identifying a default name associated with the first electronic device in a second list of names of a plurality of electronic devices coupled to the wireless network (*claim 2 is similar in functionality as claim 1 except in reverse; therefore, the second electronic device of the same network has the same capabilities as the first electronic device*).

As per claim 3, Wagner teaches the method of mapping electronic devices coupled to a wireless network comprising an option to broadcast a wireless activation signal to a user-selected electronic device from the first list of names of electronic devices, the activation signal to cause the user-selected electronic device to identify itself using an audio or visual cue (figs. 3A and 4; *upon receiving a signal from another electronic device, a visual cue "Sue Smith" is displayed*).

As per claim 4, Wagner teaches the method of mapping electronic devices coupled to a wireless network comprising an option to broadcast a wireless activation signal to multiple user-selected electronic devices from the first list of names of electronic devices, the activation signal to cause the user-selected electronic devices to identify themselves using an audio or visual cue (figs. 3A and 4; *upon receiving a signal from another electronic device, a visual cue "Sue Smith" is displayed*).

As per claim 5, Wagner teaches the method of mapping electronic devices coupled to a wireless network comprising providing a data exchange option on the first electronic device to send a file to the second electronic device, the data exchange option identifying the second

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electronic device by the local name (*see figs. 5, 8 and respective portions of the specification; stock information and stock quotes are sent in batch files over the wireless networking device*).

As per claim 6, Wagner teaches the method of mapping electronic devices coupled to a wireless network wherein displaying the first list of names is done in response to a user of the first electronic device selecting a wireless network mapping menu option (fig 3A; *selecting an address book*).

Claim 7 is similar in scope to claim 1, and is therefore rejected under similar rationale.

Claim 8 is similar in scope to the combination of claims 4 and 5 and is therefore rejected under similar rationale.

Claim 9 is similar in scope to claim 1(b) and is therefore rejected under similar rationale.

Claim 11 is similar in scope to claim 2 and is therefore rejected under similar rationale.

Claim 12 is similar in scope to claim 5 and is therefore rejected under similar rationale.

Claim 13 is similar in scope to claim 6 and is therefore rejected under similar rationale.

Claim 14 is similar in scope to claim 1(c) and is therefore rejected under similar rationale.

Claim 15 is similar in scope to claim 8, and is therefore rejected under similar rationale.

Claim 16 is similar in scope to claim 1(b), and is therefore rejected under similar rationale.

Claim 17 is similar in scope to claim 4 and is therefore rejected under similar rationale.

Claim 18 is similar in scope to claim 1, and is therefore rejected under similar rationale.

Claim 19, which is dependent on claim 18, is similar in scope to claim 2 and is therefore rejected under similar rationale.

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Claim 20 is similar in scope to the combination of claims 2 and 4 and is therefore rejected under similar rationale.

Claim 21 is similar in scope to claim 4 and is therefore rejected under similar rationale.

Claim 22 is similar in scope to claim 5 and is therefore rejected under similar rationale.

Claim 23 is similar in scope to claim 6 and is therefore rejected under similar rationale.

Response to Arguments

6. Applicant's arguments with respect to claims 1-9 and 11-23 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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Inquires

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lê Nguyen whose telephone number is **(703) 305-7601**. The examiner can normally be reached on Monday - Friday from 5:30 am to 2:00 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached on (703) 308-0640.

The fax number for the organization where this application or proceeding is assigned are as follows:

(703) 746-7238 [After Final Communication]

(703) 872-9306 [Official Communication]

(703) 746-7240 [For status inquiries, Draft Communication]

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Lê Nguyen
Patent Examiner
January 11, 2004

Kristine Kincaid
KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100